Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

RECEN	VED
-------	------------

			OVET EN E CANY
In the Matter of:	MAY 171999)	OVET FILE COPY ORIGINAL
Communications Assistant Communications Communications Law Enforcement Act))	CC Docket No. 97-213

COMMENTS OF U S WEST, INC.

U S WEST, Inc. ("U S WEST") submits these comments in response to the Public Notice issued by the Office of Engineering and Technology ("OET") on May 7, 1999 regarding revenue estimates submitted by five manufacturers for the implementation of the Communications Assistance for Law Enforcement Act ("CALEA"). DET presumably seeks such comments because of arguments by U S WEST and other carriers that the Commission should reject the proposed "punch list" capabilities because they cost too much and therefore fail to satisfy the criteria in section 107(b) of CALEA. Indeed, as carriers have shown, any CALEA costs greater than the \$500 million authorized by Congress for CALEA compliance will impose substantial costs on ratepayers and therefore are inconsistent with section 107(b).

The aggregate figures published by OET show that the industrywide cost for less than all carriers to implement J-STD-025 alone would be almost double the \$500 million that

No. of Copies rec'd 0+ List ABCDE

Communications Assistance for Law Enforcement Act, CC Docket No. 97-213, Public Notice, DA 99-863 (rel. May 7, 1999) ("Public Notice"). On March 2, 1999, OET granted confidential treatment to the data filed by manufacturers. The Department of Justice and the Federal Bureau of Investigation ("DOJ/FBI") have petitioned for reconsideration of that order, see Communications Assistance for Law Enforcement Act, CC Docket No. 97-213, Petition for Reconsideration, filed by DOJ/FBI (Mar. 31, 1999) ("DOJ/FBI Petition"), and U S WEST may respond to that petition after notice has been published in the Federal Register.

Congress authorized. When *some* of the cost for the punch list items is added in,^{2/} the total cost reaches \$1.33 billion. Thus, the OET figures by themselves demonstrate that the Commission should not include the punch list capabilities in any standard adopted under section 107(b) of CALEA.

What is more, the aggregate figures compiled by OET appear to understate the overall costs of J-STD-025 and the punch list capabilities by a significant amount. Based on the limited information it has received from manufacturers, the cost figures reported by industry groups, and its internal cost estimates, U S WEST would expect total *industrywide* CALEA compliance costs to be more than the \$1.33 billion figure reported by the OET.^{3/} The limitations of the data provided by the manufacturers and disclosed by OET point to the same conclusion. For example, OET has data for only five manufacturers, and some or all of the manufacturers excluded important costs:

- None of the manufacturers included *all* of its CALEA-related revenues.
- Some manufacturers did not include estimates for individual punch list and other capabilities.
- Some estimates assumed a "buyout" plan by the government. But there is no assurance that this plan will be implemented.
- Some manufacturers did not include hardware costs.

The *Public Notice* states that "not all manufacturers supplied revenue estimates for each punch list capability."

With negotiations ongoing between industry and DOJ/FBI, it is possible that a more flexible and cooperative implementation plan could reduce carrier costs. It is unclear, however, whether those negotiations will be successful and how much such a plan actually would save.

Finally, the manufacturers' figures do not reflect carriers' substantial engineering, installation, and implementation costs.

Because of these limitations, it is difficult to say how much the figures aggregated by OET underestimate total CALEA costs. As DOJ/FBI has argued, the "cost data from the manufacturers can be understood only in light of the assumptions and industry conventions that frame them." Thus, if the Commission desires more accurate estimates of CALEA costs, it must ask the manufacturers to disclose their data based on standardized assumptions.

Respectfully submitted,

Of Counsel

Dan L. Poole U S WEST, Inc.

John H. Harwood II

Lynn R. Charytan

Todd Zubler

Wilmer, Cutler & Pickering

2445 M Street, N.W.

Washington, DC 20037

(202) 663-6000

Kathryn Marie Krause

1020 19th Street, N.W.

Washington, DC 20036

(303) 672-2859

Counsel for U S WEST, Inc.

May 17, 1999

DOJ/FBI Petition at 5.

CERTIFICATE OF SERVICE

I, Todd Zubler, hereby certify that, on this 17th day of May, 1999, I have caused a copy of the foregoing "Comments of U S WEST, Inc." to be served by hand or by first-class mail, postage prepaid, on each of the parties set forth on the attached service list.

Todd Zubler
Todd Zubler

Thomas J. Sugrue, Chief Wireless Telecommunications Bureau Federal Communications Commissions 445 12th Street, S.W. - Room 3-C207 Washington, DC 20554

Jeanine Poltronieri Wireless Telcommunications Bureau Federal Communications Commission 445 12th Street, S.W. - Room 3-C207 Washington, DC 20554

Stagg Newman
New Technology Development Division
Office of Engineering and Technology
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Jim Burtle
Office of Engineering and Technology
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Christopher J. Wright General Counsel Federal Communications Commission 445 12th Street, S.W. - Room 8-C723 Washington, DC 20554

Lawrence E. Strickling, Chief Common Carrier Bureau Federal Communications Commission 445 12th Street, S.W. - Room 5-C450 Washington, DC 20554

Anna Gomez, Chief Network Services Division Common Carrier Bureau 445 12th Street, S.W. - Room 6-A324 Washington, DC 20554

Marty Schwimmer
Network Services Division
Common Carrier Bureau
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

The Honorable Janet Reno Attorney General Department of Justice Constitution Ave. & 10th Street, N.W. Washington, DC 20530 The Honorable Stephen Colgate
Assistant Attorney General
Department of Justice
Constitution Ave. & 10th Street, N.W.
Washington, DC 20530

Stephen W. Preston, Assistant Attorney General Douglas N. Letter, Appellate Litigation Counsel Civil Division
Department of Justice
601 D Street, N.W., Room 9106
Washington, DC 20530

The Honorable Louis J. Freeh Director Federal Bureau of Investigation 935 Pennsylvania Ave., N.W. Washington, DC 20535

Larry R. Parkinson General Counsel Federal Bureau of Investigation 935 Pennsylvania Ave., N.W. Washington, DC 20535

H. Michael Warren, Section Chief CALEA Implementation Section Federal Bureau of Investigation 14800 Conference Center Drive, Suite 300 Chantilly, VA 20151

David Sobel
Marc Rotenberg
Electronic Privacy Information Center
666 Pennsylvania Avenue, SE, Suite 301
Washington, DC 20003

Grant Seiffert, Director of Government Relations Matthew J. Flanigan Telecommunications Industry Association 1201 Pennsylvania Ave., N.W., Suite 315 Washington, DC 20004

Elaine Carpenter Aliant Communications 1440 M Street Lincoln, NE 68508

International Transcription Service, Inc. 1231 20th Street, N.W., First Floor Washington, DC 20036

Pamela J. Riley/David A Gross Airtouch Communications, Inc. 1818 N Street, N.W., Suite 320 South Washington, DC 20036 Stewart A. Baker/Thomas M. Barba J. Benjamin Ederington Steptoe & Johnson LLP 1330 Connecticut Avenue, N.W. Washington, DC 20036

Teresa Marrero Teleport Communications Group, Inc. Two Teleport Drive Staten Island, NY 10311

Barry Steinhardt, President Electronic Frontier Foundation 1550 Bryant Street, Suite 725 San Francisco, CA 94103-4832

Michael Altschul, V.P. & General Counsel Randall S. Coleman, V.P. Cellular Telecommunications Industry Assoc. 1250 Connecticut Avenue, N.W., Suite 200 Washington, DC 20036

Gail L. Polivy GTE Service Corporation 1850 M Street, N.W., Suite 1200 Washington, DC 20036

Carolyn G. Morris Federal Bureau of Investigations 935 Pennsylvania Avenue, N.W. Washington, DC 20535

Emilio W. Cividanes Omnipoint Communications, Inc. Piper & Marbury, LLP 1200 19th Street, N.W. Washington, DC 20036

Andy Oram
O'Reilly & Assoc.
90 Sherman St.
Cambridge, MA 02140

Robert S. Foosaner/Lawrence R. Krevor Laurel L. Holloway Nextel Communications, Inc., Suite 425 1450 G Street, N.W. Washington, DC 20005

L. Marie Guillory/Jill Canfield National Telephone Cooperative Assoc. Tenth Floor 4121 Wilson Boulevard Arlington, VA 22203-1801 David L. Nace/B. Lynn F. Ratnavale Lukas, Nace, Gutierrez & Sachs Chartered 1111 19th Street, N.W., Suite 1200 Washington, DC 20036

Peter M. Connolly Koteen & Naftalin United States Cellular Corporation 1150 Connecticut Avenue, N.W. Washington, DC 20036

Henry M. Rivera/Larry S. Solomon, J. Thomas Nolan, M. Tamber Christian Metricom, Inc. Ginsburg, Feldman & Bress, Chtd. 1250 Connecticut Avenue, N.W. Washington, DC 20036

Michael K. Kurtis/Jeanne W. Stockman Kurtis & Associates, PC 2000 M Street, N.W., Suite 600 Washington, DC 20036

Mark C. Rosenblum/Ava B. Kleinman Seth S. Gross 295 North Maple Avenue Room 3252F3 Basking Ridge, NJ 07920

Kevin C. Gallagher, Sr. V.P & General Counsel & Secretary 360° Communications Company 8725 West Higgins Road Chicago, IL 60631

Steven Shapiro/A. Cassidy Sehgal American Civil Liberties Union 125 Broad Street, 18th Floor New York, NY 10004

Electronic Frontier Foundation 1550 Bryant Street, Suite 725 San Francisco, CA 94103-4832

James R. RocheGlobecast North America, Inc. 400 North Capitol Street, N.W. Suite 880 Washington, DC 20001

Eric W. DeSilva Stephen J. Rosen Wiley, Rein & Fielding 1776 K Street, N.W. Washington, DC 20006 Caressa D. Bennet/Dorothy E. Cukier Rural Telecommunications Group Bennet & Bennet, PLLC 1019 19th Street, N.W., Suite 500 Washington, DC 20036

Stuart Polikoff, Sr. Regulatory & Legislative Analyst
Lisa M. Zaina, V.P. & General Counsel
OPASTCO
21 Dupont Circle, N.W., Suite 700
Washington, DC 20036

Mark J. Golden, Sr. V.P., Industry Affairs Robert Hoggarth Personal Communications Industry Association 500 Montgomery Street, Suite 700 Alexandria, VA 22314-1561

Carol C. Harris/Christine M. Gill Anne L. Fruehauf Southern Communications Services McDermott, Will & Emery 600 Thirteenth Street, N.W. Washington, DC 20005

M. Robert Sutherland Theodore R. Kingsley Bellsouth Corporation 1155 Peachtree Street, N.E., Suite 1700 Atlanta, GA 30309-3610

John T. Scott, III
Bell Atlantic Mobile, Inc.
Crowell & Moring, LLP
1001 Pennsylvania Avenue, N.W.
Washington, DC 20004

Richard McKenna/John F. Raposa GTE Service Corporation 600 Hidden Ridge, HQE03J36 P. O. Box 152092 Irving, TX 75015-2092

James D. Ellis/Robert M. Lynch Durward D. Dupre, Lucille M. Mates, Frank C. Magill SBC Communications, Inc. 175 E. Houston, Room 4-H-40 San Antonio, TX 78205

Roy Neel/Mary McDermott/Linda Kent/ Keith Townsend/Lawrence E. Sarjeant USTA 1401 H Street, N.W., Suite 600 Washington, DC 20005 William R. Roughton, Jr.
PrimeCo Personal Communications, L.P.
601 13th Street, Suite 320 South
Washington, DC 20005

Judith St. Ledger-Roty/Paul G. Madison Paging Network, Inc. Kelley, Drye & Warren, LLP 1200 19th Street, N.W., Suite 500 Washington, DC 20036

Michael P. Goggin Bellsouth Cellular Corp. 1100 Peachtree Street, N.W., Suite 910 Atlanta, GA 30309-4599

Stephen L. Goodman William F. Maher, Jr. Halprin, Temple, Goodman & Sugrue 1100 New York Ave., N.W., Suite 650 East Tower Washington, DC 20005

J. Lloyd Nault, II BellSouth Telecommunications, Inc. 4300 BellSouth Center 675 West Peachtree Street, N. E. Atlanta, GA 30375

Richard C. Barth/Mary E. Brooner Motorola, Inc. 1350 I Street, N.W., Suite 400 Washington, DC 20005

Barbara J. Kern, Counsel Ameritech Corporation 4H74 2000 Ameritech Center Drive Hoffman Estates, Ill 60196

Richard R. Metzger Emily M. Williams Association for Local Telecommunications Services 888 17th Street, N.W., Suite 900 Washington, DC 20006

Kurt A. Wimmer, Esq. Gerard J. Waldron, Esq. Covington & Burling 120l Pennsylvania Ave., N.W. P. O. Box 7566 Washington, DC 20044-7566 Douglas I. Brandon AT&T Wireless Services 1150 Connecticut Avenue, N.W. Washington, DC 20036

Glenn S. Rabin Federal Regulatory Counsel Alltel Corporate Services, Inc. 655 15th Street, N.W., Suite 220 Washington, DC 20005

James X. Dempsey, Senior Staff Counsel Daniel J. Weitzner, Deputy Director Center for Democracy and Technology 1634 Eye Street, N.W., Suite 1100 Washington, DC 20006

Martin L. Stern Lisa A. Laventhal Preston Gates Ellis & Rouvelas Meeds LLP 1735 New York Avenue, N.W., Suite 500 Washington, DC 20006

Sylvia Lesse Rural Cellular Association Kraskin, Lesse & Cosson, LLP 2120 L Street, N.W., Suite 520 Washington, DC 20037

Joseph R. Assenzo, General Attorney Sprint Spectrum, L.P. 4900 Main Street, 12th Floor Kansas City, MO 64112

Charles M. Nalbone BellSouth Personal Communications, Inc. 3353 Peachtree Road, N.E., Suite 400 Atlanta, GA 30326

Michael W. White BellSouth Wireless Data, L.P. 10 Woodbridge Center Dr., 4th Floor Woodbridge, NJ 07095-1106

Catherine Wang ICG Telecom Group, Inc. Swidler & Berlin, Chtd. 3000 K Street, N.W., Suite 300 Washington, DC 20007

Susan W. Smith, Director External Affairs CenturyTel Wireless, Inc. No. 4 Summer Place 3505 Summerhill Road Texarkana, TX 75501 James F. Ireland/Theresa A. Zeterberg Centennial Cellular Corp. Cole, Raywid & Braverman, L.L.P. 1919 Pennsylvania Avenue, N.W., Suite 200 Washington, DC 20006

Jill F. Dorsey, General Counsel/V.P. Powertel, Inc. 1233 O.G. Skinner Drive West Point, GA 31833

Gerald W. Fikis Bell Emergis - Intelligent Signalling Technologies 78 O'Connor Street, Suite 410 Ottowa, Ontario, Canada KIP 3A4

James P. Lucier, Jr.
Director of Economic Research
Americans for Tax Reform
1320 18th Street, N.W., Suite 200
Washington, DC 20036

Lisa S. Dean, Director Center for Technology Policy Free Congress Foundation 717 Second Street, NE Washington, DC 20002

Anita Seth, Director Regulatory Policy Studies Citizens for a Sound Economy 1250 H Street, N.W., Suite 700 Washington, DC 20005

Kenneth D. Patrick Arch Communications Group, Inc. Wilkinson, Barker, Knauer & Quinn, LP 2300 N Street, N.W., Washington, DC 20037

James W. McMahon, Superintendent New York State Police 1220 Washington Avenue Albany, NY 12226

Inv. Rodney Bradford Ocean County Prosecutor's Office P. O. Box 2191 Toms River, NJ 08754

Michael Carper, Assistant Gen. Counsel Nextel Communications, Inc. 1505 Farm Credit Drive, Suite 100 McLean, VA 22102 Albert Gidari Perkins Coie 1201 Third Ave., 40th Floor Seattle, WA 98101

Johnnie L. Smith, Administrator Division of Narcotics Enforcement 123 W. Washington Ave., 7th Floor P. O. Box 7857 Madison, WI 53707-7857

Edward J. Wisniefski
Deputy Assistant Administrator
Office of Investigative Technology
Drug Enforcement Administration
8198 Terminal Road
Lorton, VA 22079

Det. Gene Marshall OCB-Criminal Intelligence Section Las Vegas Metropolitan Police 400 East Stewart Avenue Las Vegas, NV 89101-2984

Dudley M. Thomas, Director Texas Department of Public Safety 5805 N. Lamar Blvd. Box 4087 Austin, TX 78773-0001

Colonel Carl A. Williams Superintendent, New Jersey State Police New Jersey State Policy PO Box 7068 River Road West Trenton, NJ 08628-0068

John Pignataro
Sergeant Detective Supervisor
Electronic Surveillance Technical Advisor
New York City Police Department
Building 610, Fort Totten
Bayside, NY 11359

Edward T. Norris Deputy Commissioner, Operations New York City Police Department 1 Police Plaza, Room 910 New York, NY 10038

Ronald S. Neubauer President International Association of Chiefs of Police 515 North Washington Street Alexandria, VA 22314-2357 Francis D. R. Coleman Director of Regulatory Affairs North America ICO Global Communications 1101 Connecticut Avenue, NW, Suite 550 Washington, DC 20036

Cheryl A. Tritt James A. Casey Morrison & Foerster LLP 2000 Pennsylvania Avenue, NW, Suite 5500 Washington, DC 20006

Colette M. Capretz Fisher Wayland Cooper Leader & Zaragoza L.L.P. 2001 Pennsylvania Ave., NW, Suite 400 Washington, DC 20006

Lon C. Levin Vice President and Regulatory Counsel American Mobile Satellite Corporation 10802 Park Ridge Boulevard Reston, VA 20191